**Grade 4 Module 4 End-of-Module Assessment Task Rubric**

| A Progression of Learning | | | | |
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| Assessment  Task Item  and  Standards Assessed | STEP 1  Little or no evidence of reasoning with an incorrect answer.  (1 Point) | STEP 2  Evidence of some reasoning with an incorrect answer.  (2 Points) | STEP 3  Evidence of some reasoning with a correct answer or evidence of solid reasoning with an incorrect answer.  (3 Points) | STEP 4  Evidence of solid reasoning with a correct answer.  (4 Points) |
| **1**  4.G.2  4.G.3 | The student correctly answers **0-6** of the fourteen parts. | The student correctly answers **7-10** of the thirteen parts. | The student correctly answers **11-12** of the fourteen parts. | The student correctly answers **13-14** of the fourteen parts. (See below.) |
| 1. **(1)** 1 line. 2. **(2)** None. 3. **(3)** 3 lines. 4. **(4)** 4 lines. 5. **(5)** None. 6. **(6)** 2 lines. 7. **(7)** Triangle *a* is obtuse and **(8)** isosceles.   **(9)** Triangle *c* is acute and **(10)** equilateral.  **(11)** Triangle *e* is right and **(12)** scalene.   1. **(13)** A circle has an infinite number of lines of symmetry. **(14)** All lines of symmetry for a circle share the center point. | | | |
| **2**  4.MD.7 | The student correctly answers **0** of the two parts. | The student correctly answers **1** of the two parts. | The student correctly:  **(1)** Identifies that *RQS* and *TQS* total 90 degrees, so *RQS* measures 66 degrees  **(2)** Includes an equation such as 24 + a = 90. | Level 4 not available for this item. |
| **3**  **4.MD.5**  **4.MD.6**  **4.MD.7** | Student correctly answers **0-1** of the six parts. | Student correctly answers **2-3** of the six parts. | Student correctly answers **4-5** of the six parts. | Student correctly answers **6** of the six parts. (See below.) |
| * 1. **(1)** *D* = 277°. **(2)** The number of degrees in a circle is 360, so *D* is the difference between 83 and 360.   2. **(3)** ∠*QRT* = 122°. **(4)** A line equals 180 degrees, so ∠*QRT* must be equal to the difference between 180 and 58.   3. **(5)** ∠*PRS* = 122°. **(6)** The measure of ∠*TRS* using or ∠*QRP* using is 58 degrees, making ∠*PRS* equal to the difference between 180 and 58. The students may also determine that ∠*PRS* is equal to ∠*QRT* because of the two intersecting lines creating vertical angles. ∠*QRV* + ∠*VRT* = 122°. (Referencing vertical angles, although not necessary, is acceptable.) | | | |

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| **4 a, b, c, d, and h**  4.G.1  4.G.2  4.G.3  See below for MD scoring for parts e-g. | The student correctly answers **0-3** of the eight parts. | The student correctly answers **4-5** of the eight parts. | The student correctly answers **6-7** of the eight parts. | The student correctly answers **8** of the eight parts. (See below.) |
| 1. **(1)** Rectangle; **(2)** 2 lines. 2. **(3)** Rhombus; **(4)** 2 lines. 3. **(5)** Right, scalene triangle; **(6)** no lines. 4. **(7)** Drawing depicts a right triangle with sides measuring 6 cm, 8 cm, and 10 cm.   h. **(8)** Drawing depicts a line-symmetric figure. | | | |
| **4 e, f, g**  4.MD.5  4.MD.6  4.MD.7  See above for G scoring for parts a-d, and h. | The student correctly answers **0-1** of the four parts. | The student correctly answers **2** of the four parts. | The student correctly answers **3** of the four parts. | The student correctly answers **4** of the four parts. (See below.) |
| 1. **(1)** 270 degrees. 2. **(2)** 135 degrees; **(3)** 45 + b = 180 or 180 – 45 = b. 3. **(4)** Mike lined the bottom ray up with the bottom edge of the protractor, not with the line that measures to zero. | | | |